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DECLARATION FOR UTILITY OR **DESIGN** PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted With Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

pond to a collection of information Attorney Docket Number	n unless it contains a valid OMB control number
Allomey bocket Number	2002-IP-007134
First Named Inventor	Keith A. Frost
COM	IPLETE IF KNOWN
Application Number	
Filing Date	
Art Unit	
Examiner Name	·

I hereby declare that:							
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.							
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:							
Methods and Compositions for Treating Subterranean Zones							
(Title of the Invention) the specification of which							
is attached hereto							
OR							
was filed on (MM/DD/YYYY) 09-19-2003 as United States Application Number or PCT International							
Application Number 10/665,310 and was amended on (MM/DD/YYYY) (if applicable							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.							
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent							
inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least on country other than the United States of America, listed below and have also identified below, by checking the box, any foreign							
application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing dat before that of the application on which priority is claimed.							
Prior Foreign Application Foreign Filing Date Priority Certified Copy Attached Number(s) Country (MM/DD/YYYY) Not Claimed Yes No							
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.							

[Page 1 of 2]

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application

							_			
Direct all correspondence to:	Custome	er Number	: [OR	V	Corres	pondence add	ress below
Name										
Halliburton Energy Services - ATTN	I: Robert A. Kent									
Address										
P.O. Box 1431										
City				State	•				ZIP	•
Duncan				ок					73536-0440	
Country		Telephor	ne			Fax				
USA		580-251-3	3125		580-251-3917					
I hereby declare that all staten and belief are believed to be statements and the like so ma false statements may jeopardiz	e true; and fur de are punishal	ther that ble by fine	these state or imprise	ement onmen	s were	e made oth, une	e with der 18	the kno	wledge that	willful false
NAME OF SOLE OR FIRST IN	IVENTOR:		ПАр	etition	has be	en file	d for thi	is unsiar	ned inventor	
Given Name						amily				
(first and middle [if any]) Keith A.					C	r Syrn Frost	ame			
Inventor's	1 1)							Date	2
Signature	H. 40	097							9-18	-03
Residence: City	State			Cour	ntry			Citize	nship	
Duncan	ок			USA US		us				
Mailing Address Rt.2, Box 82								-		
City	State				ZIP				Country	
Duncan	ок				73533				USA	
NAME OF SECOND INVENTO	PR:		_		A pe	etition h	nas bee	en filed f	or this unsigne	ed inventor
Given Name						mily N				
(first and middle [if any]) Bradley L.					GF.	Surna	me			
Inventor's Signature Bradle	ly 1 a	Terdal	,						Sup F 17	2003
Residence: City	State			Cour	ntry			Citizer	nship /	
Duncan	ок			USA				us		
Mailing Address 1810 Windsor		-				•	·	•		
City	State				ZIP			Count	ry	-
Duncan	ок				73533			USA		
Additional inventors or a legal re	presentative are bei	ng named or	n the <u>1</u> s	uppleme	ental she	et(s) PT(D/SB/02A	or 02LR a	attached hereto.	

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DECLARATION		ADDITIO Supplemen		INVENTOR(S)	Page ·	1 of _1
	···					
Name of Additional Joint Inventor, if any:		A pet	ition h	has been filed for this	unsigned in	ventor
Given Name (first and middle (if any)		Family Nam	e or S	Surname		
Richard W.		Pauls				
Inventor's Signature Nin W, Pa				,	Date 10	-7-03
Duncan Residence: City	OK State		USA Cou	1	JS Citizenship	
1808 Cook Street Mailing Address						
Mailing Address						
Duncan City	OK State			73533 Zip	USA Country	
Name of Additional Joint Inventor, if any:		☐ A pet	ition h	nas been filed for this	unsigned inv	ventor
Given Name (first and middle (if any)		Family Name or Surname				
lan (Robb	Robb			
Inventor's Signature		Date 9-17-03				
Duncan Residence: City	OK State			USA Country		US Citizenship
726 Smith Road Mailing Address						
Mailing Address				-		
Duncan City	OK State			73533 Zip	USA Country	
Name of Additional Joint Inventor, if any:		☐ A peti	tion h	nas been filed for this u		ventor
Given Name (first and middle (if any)	ĺ	Family Name or Surname				
Inventor's Signature		Date				
Residence: City	State			Country		Citizenship
Mailing Address						
Mailing Address						
City	State			Zip.	Country	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (04-03)
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2003 Ed ...

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STATEMENT UNDER 37 CFR	3.73(b)
Applicant/Patent Owner: Keith A. Frost, et al	
Application No./Patent No.: <u>Unknown</u> Filed/Issue Date:	Concurrently Herewith
Entitled: Methods and Compositions for Treating Subt	erranean Zones
Halliburton Energy Services, Inc. a corporation	
(Name of Assignee) (Type of Assignee, e.g., c	corporation, partnership, university, government agency, etc.)
states that it is: 1. the assignee of the entire right, title, and interest; or	•
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is% in the patent application/patent identified above by virtue of either:	
A. [* An assignment from the inventor(s) of the patent application/patent identified in the United States Patent and Trademark Office at Reel, attached.	
OR	
B. [] A chain of title from the inventor(s), of the patent application/patent iden below:	-
1. From: — To: —	
The document was recorded in the United States Patent and Tra Reel, Frame, or for which a	
2. From: To:	.,
The document was recorded in the United States Patent and Tra	
Reel, Frame, or for which	h a copy thereof is attached.
3. From:To:	
The document was recorded in the United States Patent and Tra Reel, Frame, or for which	demark Office at characters the copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplem	
[K] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true must be submitted to Assignment Division in accordance with 37 CFR Pairecorded in the records of the USPTO. <u>See</u> MPEP 302.08]	copy of the original document)
The undersigned (whose title is supplied below) is authorized to act on behalf	of the assignee.
12-16-03	Robert A. Kent
Date	Typed or printed name
580-251-3125	Thul 4 Tenl
Telephone number	Signature
	Senior Counsel
	Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT

Whereas, I/We, Keith A. Frost, Bradley L. Todd, Richard W. Pauls and Ian Robb of Stephens County, Duncan, Oklahoma, have invented "Methods and Compositions for Treating Subterranean Zones" for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/665,310 filed on 09/19/2003, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 18	day of September, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	Kuth Signature
State of Oklahoma County of Stephens)) ss)
Before me personally a to be his free act and de	ppeared said Keith A. Frost and acknowledged the foregoing instrument ed thisday of September, 2003.
Seal 3.13.2006	(Notary Public) #02003595
Executed this	day of September, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	Bradley I Joseph Signature
State of Oklahoma County of Stephens)) ss)
Before me personally instrument to be his free	appeared said Bradley L. Todd and acknowledged the foregoing act and deed this day of September, 2003.
Seal 2.13.2006	(Notary Public) # 0 2003595

Executed this7	0cการคน day of September , 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	Milw w. fan Signature
State of Oklahoma County of Stephens)) ss)
Before me personally instrument to be his from	appeared said Richard W. Pauls and acknowledged the foregoing the act and deed this day of September, 2003.
Seal 9.13 - 2006	(Notary Partile) #02007595
Executed this 9-17-9	3 day of September, 2003, at Duncan, Stephens County, Oklahoma U.S.A. Signature
State of Oklahoma County of Stephens)) ss)
Before me personally a his free act and deed the	ppeared said Ian Robb and acknowledged the foregoing instrument to be is day of September, 2003.
Seal 2-13-2006	(Notary Public) + 02002595

PTO/SB/81 (05-03)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Keith A. Frost, et al
Title	Methods and Compositions
Art Unit	
Examiner Name	
Attorney Docket Number	2002-IP-007134

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OR						Luber Here	
X Pra	actitioner(s) named below	w:					
		Name			Registration	Number	
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	attorney(s) or agent(s) or Agent(s) or Agent(s) or Agent (s) or Agent		e the application identified	above, and to trans	sact all business	in the United States Patent and	
Please ch	ange the correspondence	ce address	for the above-identified app	plication to:			
The	above-mentioned Cust	omer Num	ber.		_		
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City				State		Zip	
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I am the:	priorie			Fax			
	pplicant/Inventor.						
	•	4! !-4	07 OFD 0.74				
	ssignee of record of the tatement under 37 CFR		enclosed. (Form PTO/SB/9	6).			
			SIGNATURE of Applicant	or Assignee of R	ecord		
Name	Robert A. K	ent					
Signature							
Date	Date Telephone 580-251-3125						
	atures of all the inventors or than one signature is requ		of record of the entire interest o low*.	r their representative(s) are required. Su	bmit multiple	
L] -Tota	al of forn	ns are sub	mitted.				

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Plazac type a plus sign (+) Inside this box -->

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DECLARATION

REGISTERED PRACTITIONER **INFORMATION** (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
Halliburton Energy Services, Inc. Practitioners		Haynes & Boone Practitioners	
William E. Shull	29,438	Randall C. Brown	31,213
Robert A. Kent	28,626	Michael A. Davis, Jr.	35,488
Craig W. Roddy	36,256	Brian J. Hubbard	45,873
John W. Wustenberg	35,415	Warren B. Kice	22,732
William M. Imwalle	35,904		
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Declaration - Registered Practitioner Information (Supplemental Sheet) (PTO/SB/02C)(1-1.4)